

P.B.5818 – Patentlaan 2 2280 HV Rijswijk (ZH) 32 +31 70 340 2040 TX 31651 epo nl FAX +31 70 340 3016

Europäisches Patentamt

Zweigstelle in Den Haag Recherchenabteilung

European Patent Office

Branch at The Hague Search division Office européen des brevets

Département à La Haye Division de la recherche

Grünecker, Kinkeldey, Stockmair & Schwanhäusser Anwaltssozietät Maximilianstrasse 58 80538 München ALLEMAGNE

GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER ANWALTSSOZIETÄT

2 1. Mai 2002

FRIST TERM EINGANG - RECEIVEI

Datum/Date	
22.05.02	

Zeichen/Ref./Réf. / EP22497-009/do	Anmeldung Nr./Application No./Degzande n°./Patent Nr./Patent No./Brevet n°. 01123683.3-1214-	
Anmelder/Applicant/Demandeur/Patentishhaber/Proprietor/Titulaire Ube Industries, Ltd.		

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

X	Additional set(s) of copies of the documents cited in the European search report is (are) enclose	ed
	as well.	

title

The following specifications given by the applicant have been approved by the Search Division:

X	abstract	

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





EUROPEAN SEARCH REPORT

Application Number EP 01 12 3683

		DOCUMENTS CONSID	ERED TO BE E	RELEVANT		
	Category	Citation of document with ir	ndication, where appr		Relevant	CLASSIFICATION OF THE
1	D,X	wo 90 05756 A (AUST; IND PIPE SYSTEMS PAU) 31 May 1990 (19 * claims 1,2,9-11,1 * page 5, paragraph * page 9, last para	RALIAN GAS LI TY LTD (AU); 90-05-31) 4,16,22,26,27	ATOCHEM	to claim 1,4, 11-18,20	C09J5/00 C08J5/12 C08L77/02
Œ	X	US 5 414 051 A (MAS 9 May 1995 (1995-05 * claims 1-5,7 *		ET AL)	1-5	
(g)	,X	DATABASE WPI Section Ch, Week 19 Derwent Publication Class A23, AN 1986- XP002197166 & JP 61 188458 A (A 22 August 1986 (198 * abstract *	s Ltd., Londo 261016 SAHI CHEM INE	on, GB;	2,4,7	TECHNICAL FIELDS SEARCHED (Int.CI.7) CO8J CO9J CO8L CO8K
1		The present search report has t	been drawn up for all	claims		
		Place of search THE HAGUE	Date of comp	eletion of the search	Sch.	Examiner licke, B
EPO FORM 1503 03.82 (P04C01)	X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another icularly relevant if combined with another icularly relevant if combined with another icularly relevant in the same category inological background icularly relevant icularly relev		T: theory or principle E: earlier patent docu after the filing date D: document cited in L: document cited for		nvention shed on, or



ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 12 3683

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-05-2002

Patent document - cited in search report		Publication date		Patent family member(s)		Publication date
WO 9005756	Α	31-05-1990	AT	137516	T	15-05-1996
			AU	644780	B2	23-12-1993
			ΑU	4630689	Α	12-06-1990
			WO	9005756	A1	31-05-1990
			CA	2003284	A1	18-05-1990
			CN	1042728	Α	06-06-1990
			DE	68926395	D1	05-06-1996
			DE	68926395		26-09-1996
			DK	91791	Α	05-07-1991
			EP	0445181	A1	11-09-1991
			ES	2086324	T3	01-07-1996
			NZ	231391	Α	28-04-1992
US 5414051	A	09÷05-1995	NONE			
JP 61188458	Α	22-08-1986	JP	6055886	В	27-07-1994